



TRANSMITTAL FORM		Application Number		09/385,802	
(to be used for all correspondence after initial filing)		Filing Date		August 30, 1999	
		First Named Inventor		Donovan	
		Art Unit		2152	
		Examiner Name		Dohm Chankong	
		Attorney Docket Number		4031/1 - 15719US00	
Total Number of Pages in This Submission		14			
ENCLOSURES (check all that apply)					
<input type="checkbox"/> Fee Transmittal Form		<input type="checkbox"/> Drawing(s)		<input type="checkbox"/> After Allowance Communication to TC	
<input type="checkbox"/> Fee Attached		<input type="checkbox"/> Licensing-related Papers		<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input type="checkbox"/> Amendment/Reply		<input type="checkbox"/> Petition		<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final		<input type="checkbox"/> Petition to Convert to a Provisional Application		<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declaration(s)		<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address		<input type="checkbox"/> Status Letter	
<input type="checkbox"/> Extension of Time Request		<input type="checkbox"/> Terminal Disclaimer		<input checked="" type="checkbox"/> Return-Receipt Postcard	
<input type="checkbox"/> Express Abandonment Request		<input type="checkbox"/> Request for Refund		<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	
<input checked="" type="checkbox"/> Information Disclosure Statement		<input type="checkbox"/> CD Number of CD(s) _____		Form PTO/SB/08A	
<input type="checkbox"/> Certified Copy of Priority Document(s)		<input type="checkbox"/> Landscape Table on CD		Cited References	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application		Remarks			
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual Name		McAndrews Held & Malloy, Ltd.			
Name (Print/type)		Joseph M. Barich		Registration No. (Attorney/Agent) 42,291	
Signature					Date: February 28, 2006
EXPRESS MAIL DEPOSIT					
"Express Mail" mailing label number : EV 729 160 657 US					
Date of Deposit February 28, 2006.					



03-02-06

AF/SP

Docket No. 4031/1 - 15719US00

UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket No. 15719US00

In the Application of:

Donovan

Serial No. 09/385,802

Filed: August 30, 1999

For: UNIVERSAL INSTANT
MESSAGING SYSTEM FOR THE
INTERNET

Examiner: Dohm Chankong

Group Art Unit: 2152

Express Mail No:

EV 729 160 657 US

Date: February 28, 2006

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Dear Sirs:

In the present application, a Final Office Action was mailed October 25, 2005. In response to the Final Office Action, an RCE and Amendment were timely submitted to the PTO. It is not currently known if the RCE has been entered yet. Consequently, the present IDS is directed to Mail Stop AF.

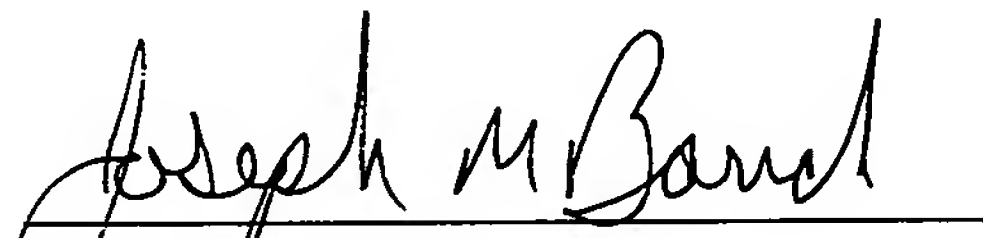
Pursuant to 37 C.F.R. § 1.97-1.98 and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, it is respectfully requested that the references in the accompanying Form PTO-1449A be considered in the examination of the above-identified patent application.

The reference(s) are listed on the attached Form PTO-1449 and copies of non-patent references are also enclosed herewith. This submission is in no way intended as an admission that the above-cited references constitute prior art. Applicant expressly retains

the right to take any actions necessary to remove the above-cited references from the available prior art. Consideration of the above-identified references in the examination of the present patent application is respectfully requested.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Account No. 13-0017.

Respectfully submitted,

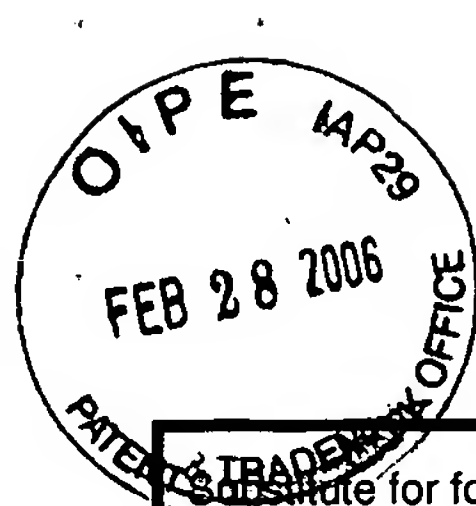


Joseph M. Barich
Registration No. 42,291
Attorney for Applicant

February 28, 2006
Date

MCANDREWS, HELD & MALLOY, LTD.
500 West Madison Street, 34th Floor
Chicago, Illinois 60661

Telephone: (312) 775-8000
Facsimile: (312) 775-8100



PTO/SB/08A (08-03)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 11

Complete if Known

Application Number	09/385,802
Filing Date	August 30, 1999
First Named Inventor	Donovan, Kevin R.J.B.
Group Art Unit	2152
Examiner Name	Dohm Chankong
Attorney Docket Number	4031/1 - 15719US00

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	5,613,056	03/18/1997	Gasper, et al.	
	A2	5,617,539	04/01/1997	Ludwig, et al.	
	A3	5,627,978	05/06/1997	Altom, et al.	
	A4	5,682,469	10/28/1997	Linnett, et al.	
	A5	5,713,019	01/27/1998	Keaten	
	A6	5,721,763	02/24/1998	Joseph, et al.	
	A7	5,729,684	05/17/1998	Kuzma	
	A8	5,754,775	05/19/1998	Adamson, et al.	
	A9	5,784,568	07/21/1998	Needham	
	A10	5,794,006	08/11/1998	Sanderman	
	A11	5,794,210	08/11/1998	Goldhaber, et al.	
	A12	5,801,700	09/01/1998	Ferguson	
	A13	5,802,281	09/01/1998	Clapp, et al.	
	A14	5,822,523	10/13/1998	Rothschild, et al.	
	A15	5,850,442	12/15/1998	Muftic	
	A16	5,880,731	03/09/1999	Liles, et al.	
	A17	5,889,843	03/30/1999	Singer, et al.	
	A18	5,924,082	07/13/1999	Silverman, et al.	
	A19	5,933,599	08/03/1999	Nolan	
	A20	5,941,947	08/24/1999	Brown, et al.	
	A21	5,974,409	10/26/1999	Sanu, et al.	
	A22	5,987,401	11/16/1999	Trudeau	
	A23	6,692,359	02/17/2004	Williams, et al.	
	A24	4,710,917	12/01/1987	Tompkins, et al.	
	A25	4,953,159	08/28/1990	Hayden, et al.	
	A26	5,195,086	03/16/1993	Baumgartner, et al.	
	A27	5,257,306	10/26/1993	Watanabe	
	A28	5,347,306	09/13/1994	Nitta	
	A29	5,465,370	11/07/1995	Ito, et al.	
	A30	5,471,318	11/28/1995	Ahuja, et al.	
	A31	5,491,743	02/13/1996	Shiio, et. al.	
	A32	5,572,248	11/05/1996	Allen, et al.	

**EXAMINER
SIGNATURE****DATE CONSIDERED**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.

Rev. Sept. 03

C:\Documents and Settings\Npainter\Local Settings\Temporary Internet Files\OLK1\AIDS.doc

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary))

Sheet 2 Of 11

Complete if Known

Application Number	09/385,802
Filing Date	August 30, 1999
First Named Inventor	Donovan
Group Art Unit	2152
Examiner Name	Dohm Chankong
Attorney Docket Number	4031/1 - 15719US01

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A33	5,572,643	11/05/1996	Judson	
	A34	5,592,478	01/07/1997	Weiss	
	A35	5,440,624	08/08/1995	Schoof, II	
	A36	5,774,668	06/30/1998	Choquier, et al.	
	A37	5,799,151	08/25/1998	Hoffer	
	A38	5,812,552	09/22/1998	Arora, et al.	
	A39	5,826,085	10/20/1998	Bennett, et al.	
	A40	5,933,599	08/03/1999	Nolan	
	A41	5,956,509	09/21/1999	Kevner	
	A42	5,880,731	03/09/1999	Liles et al.	
	A43	4,525,779	06/25/1985	Dauids et al.	
	A44	5,008,853	04/16/1991	Bly et al.	
	A45	5,528,671	06/18/1996	Ryu et al.	
	A46	5,659,692	07/19/1997	Poggio et al.	
	A47	5,848,415	12/08/1998	Guck	
	A48	5,940,478	08/17/1999	Vaureuil et al.	
	A49	6,073,197	06/06/2000	Stewart	
	A50	6,272,551	08/07/2001	Martin et al.	
	A51	6,301,609	10/09/2001	Aravamudan et al.	
	A52	6,430,604	08/06/2002	Orgle et al.	
	A53	6,430,602	08/06/2002	Kay et al.	
	A54	5,974,446	10/26/1999	Sonnenreich et al.	
	A55	6,212,548	04/03/2001	DeSimone et al.	
	A56	6,404,762	06/11/2202	Luzeski et al.	
	A57	6,549,937	04/15/2003	Auerbach et al.	
	A58	2003/0214955	11/20/2003	Jun-hyeong Kim	
	A59	6,496,851	12/17/2002	Morris et al.	
	A60	6,122,287	09/19/2000	Ohanian et al.	
	A61	6,167,432	12/26/2000	Barclay Ruiquing Jiang	
	A62	6,490,274	12/03/2002	In-hwan Kim	
	A63	5,828,843	10/27/1998	Grimm et al.	
	A64	2005/0027810	02/03/2005	K. R.J.B. Donovan	
	A65	6,532,241	03/11/2003	Ferguson et al.	
	A66	6,750,881	06/15/2004	Barry Appelman	
	A67	6,677,968	01/13/2004	Barry Appelman	
	A68	6,301,609	10/09/2001	Aravamudan et al.	

EXAMINER**DATE CONSIDERED**

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/385,802
				Filing Date	August 30, 1999
				First Named Inventor	Donovan
				Group Art Unit	2152
				Examiner Name	Dohm Chankong
				Attorney Docket Number	4031/1 - 15719US01
Sheet	3	Of	11		

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A69	6,564,261	05/13/2003	Gudjonsson et al.	
	A70	5,325,419	06/28/1994	Connolly et al.	
	A71	5,799,151	08/25/1998	Steven M. Hoffer	
	A72	5,812,552	09/22/1998	Arora et al.	
	A73	5,826,085	10/20/1998	Bennett et al.	
	A74	5,008,853	04/16/1991	Bly et al.	
	A75	5,528,671	01/18/1996	Ryu et al.	
	A76	5,774,668	06/30/1998	Choquier et al.	
	A77	5,933,599	08/03/1999	Nolan	
	A78	5,956,509	09/21/1999	Kevner	
	A78.1	6,560,707	05/06/2003	Curtis	
	A78.2	6,215,877	04/10/2001	Matsumoto	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A79	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Complaint" filed 6/24/2004.
	A80	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Notice of Claim Involving a Patent" filed 6/24/2004.
	A81	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "First Amended Answer to the Complaint, and Counterclaim of Defendant America Online, Inc." filed 9/14/2004
	A82	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "Plaintiff's Reply to the First Amended Counterclaim of Defendant America Online, Inc." filed 9/28/2004.
	A83	Windy City Innovations, LLC v. America Online, Inc., Civil Action No. 04 C 4240, "AOL's Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated April 29, 2005.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/385,802
				Filing Date	August 30, 1999
				First Named Inventor	Donovan
				Group Art Unit	2152
				Examiner Name	Dohm Chankong
				Attorney Docket Number	4031/1 - 15719US01
Sheet	4	Of	11		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A84	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Second Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated May 20, 2005.
	A85	NETSCAPE, "Netscape Power Pack Bookmarks, Chat, and Multimedia Add-Ons".
	A86	NETSCAPE, "Netscape Announces Add-On Product Suite for Popular Netscape Navigator Software, Netscape Power Pack Includes Netscape SmartMarks, Netscape Chat and Multimedia Add-On Applications From Adobe, Apple, and Progressive Networks" Press Release, 05/11/2005, pp. 1-3.
	A87	PR NEWswire ASSOC., INC. "Netscape Announces Add-On Product Suite For Popular Netscape Navigator™ Software" Article, 10/25/1999, pp. 1-2.
	A88	NETSCAPE, "Netscape Chat Help Contents" Manual.
	A89	WIRED CHANNELING "Tips for Foiling the NSA" Article, 01/1996, pg. 174.
	A90	FLASH NEWS "Market Support News, Jacksonville Update" Article, 05/19/1995, pp. 1-4
	A91	PALFREYMAN, et al., "A Protocol for User Awareness on the World Wide Web", Article, 1996, pp. 130-139.
	A92	ROBINETT, "Interactivity and Individual Viewpoint in Shared Virtual Worlds: The Big Screen vs. Networked Personal Displays", Article, Computer Graphics, Vol. 28, No. 2, 05/1994, pp. 127-130.
	A93	OHYA, et al., "Real-Time Reproduction of 3D Human Images in Virtual Space Teleconferencing", Article, pp. 408-414.
	A94	FUKUDA, et al., "Hypermedia Personal Computer Communication System : Fujitsu Habitat", Fujitsu Sci. Tech. J., 10/1990, Vol. 26, No. 3, pp. 197-206.
	A95	CARLSSON, "DIVE – a Multi-User Virtual Reality System", Article, IEEE 1993, pp. 394-400.
	A96	BENFORD, et al., "Supporting Cooperative Work in Virtual Environments", The Computer Journal, Vol. 37, No. 8, 1994, pp. 653-668.
	A97	FARALLON COMPUTING, INC., "Timbuktu™ User's Guide, Manual, pp. 1-98.
	A98	BERLAGE, et al., "A Framework For Shared Applications With a Replicated Architecture", Article, 11/3-5/1993, pp. 249-257.
	A99	SOHLENKAMP, "A Virtual Office Environment Supporting Shared Applications", Article, 02/7-11/1994.
	A100	FARALLON COMPUTING, INC., "Timbuktu/Remote™ User's Guide", Article, pp. 6-8.
	A101	GAJEWSKA, et al., "Argo: A System for Distributed Collaboration", Article, pp. 1-12.
	A102	HANDLEY, et al., "CCCP: Conference Control Channel Protocol A Scalable Base for Building Conference Control Applications", pp. 1-18.
	A103	BAHR, et al., "Multimedia Conferencing in a Packet Switched Environment", Article.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/385,802
				Filing Date	August 30, 1999
				First Named Inventor	Donovan
				Group Art Unit	2152
				Examiner Name	Dohm Chankong
				Attorney Docket Number	4031/1 - 15719US01
Sheet	5	Of	11		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A104	SASSE, et al., "Multimedia Conferencing over the Internet, The MICE Project", Article, pp. 1-17.
	A105	SASSE, et al., "Interacting with Multi-media, Multi-user Systems: Observations on Multi-Media Conferencing Tools", Article.
	A106	HANDLEY, et al., "The Conference Control Channel Protocol (CCCP): A Scalable Base for Building Conference Control Applications", Article, 1995, pp. 275-287.
	A107	SASSE, et al., "Remote Seminars through Multimedia Conferencing: Experiences from the MICE Project", Article, Proc. INET '94/JENC5, pp. 1-8.
	A108	HANDLEY, et al., "Multimedia Integrated Conferencing for European Researchers (MICE): Piloting Activities and the Conference Management and Multiplexing Centre", Article, pp. 1-14.
	A109	KIRSTEIN, et al., "Piloting of Multimedia Integrated Communications for European Researchers (MICE)", Article, Proc. INET '93, pp. 1-12.
	A110	KIRSTEIN, et al., "Recent Activities in the MICE Conferencing Project", Article, Proc. INET '95.
	A111	TURLETTI, "The INRIA Videoconferencing System", Article, pp. 1-7.
	A112	BAHR, et al., "Incorporating Security Functions in Multimedia Conferencing Applications in the Context of the MICE Project", Article.
	A113	BILTING, et al., "International Research Seminars through Multimedia conferencing: Experiences from the MICE Project", Article.
	A114	SASSE, et al., "Multimedia Conferencing Over The Internet: The MICE Project and Tools", Article, pp. 1-11.
	A115	SASSE, et al., "Remote Seminars through Multimedia Conferencing: Experiences from the MICE Project", Article, Proc. INET '94/JENC5.
	A116	CLAYMAN, et al., "The Interworking of Internet and ISDN Networks for Multimedia Conferencing", Article, pp. 1-28.
	A117	BYTE, "Network and Windows 95 Take Top BYTE Awards", Article, July 1995.
	A118	COMPUSERVE, "CompuServe Producer User Guide", Article, 04/19/1995, pp. 1-36.
	A119	REESE, et al., "Online with Start Kesmai Air Warrior", Article.
	A120	MAWBY, "Designing Collaborative Writing Tools", Article, 1991, pp. 1-191.
	A121	DONATH, "The Illustrated Conversation", Article, 1995, pp. 79-88.
	A122	DONATH, "Sociable Information Spaces", Article, 06/20-22/1995, pp. 269-273.
	A123	MASINTER, "Collaborative Information Retrieval: Gopher from MOO", Article, Proc. INET '93.
	A124	ROSEMAN, et. al., "TeamRooms: Groupware for Shared Electronic Spaces", Article.
	A125	ROSEMAN, "Managing Complexity in TeamRooms, a Tcl-Based Internet Groupware Application", Article.
	A126	ROSEMAN, et. al., "TeamRooms: Network Places for Collaboration", Article.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/385,802
				Filing Date	August 30, 1999
				First Named Inventor	Donovan
				Group Art Unit	2152
				Examiner Name	Dohm Chankong
				Attorney Docket Number	4031/1 - 15719US01
Sheet	6	Of	11		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A127	CURTIS, "Mudding: Social Phenomena in Text-Based Virtual Realities", Article, 03/03/1992, pp. 1-21.
	A128	NICHOLS, et. al., "High-Latency, Low-Bandwidth Windowing in the Jupiter Collaboration System", Article, UIST '95, 11/14-17/1995, pp. 111-120.
	A129	CURTIS, et. al., "The Jupiter Audio/Video Architecture: Secure Multimedia in Network Places", Article, 1995, pp. 1-12.
	A130	CRAMPTON, "MUSK - a Multi-User Sketch Program", Article, pp. 17-29.
	A131	BONFIGLIO, et al., "Conference Toolkit: A Framework for Real-Time Conferencing", Article, pp. 303-316.
	A132	LEE, "Xsketch: A Multi-User Sketching Tool For X11", Article, 1990, pp. 169-173.
	A133	AHUJA, et al., "Supporting Multi-Phase Groupware Over Long Distances", Article, 1989 IEEE, pp. 1227-1231.
	A134	AHUJA, et al., "A Comparison of Application Sharing Mechanisms in Real-Time DeskTop Conferencing Systems", Article, pp. 238-248.
	A135	PATTERSON, et al., "Rendezvous: An Architecture for Synchronous Multi-User Applications", Article, 10/1990, pp. 317-328.
	A136	PATTERSON, "Comparing the Programming Demands of Single-User and Multi-User Applications", Article, UIST'91, 11/11-13/1991, pp. 87-94.
	A137	LU, et al., "Idea Management In a Shared Drawing Tool", Article, ECSCW 1991, pp. 97-112.
	A138	LU, "Supporting Idea Management in a Shared Drawing Tool", Article, 1992, pp. 29-113.
	A139	WEXELBLAT, "Building Collaborative Interfaces", Article, 05/1991, pp. 1-40.
	A140	WATABE, et al., "Distributed Desktop Conferencing System with Multiuser Multimedia Interface", Article, 1991 IEEE, pp. 531-539.
	A141	WATABE, et al., "Distributed Multiparty Desktop Conferencing System: MERMAID", Article, 10/1990, pp. 27-38.
	A142	HORN, et al., "An ISDN Multimedia Conference Bridge", Article, 1990 IEEE, pp. 853-856.
	A143	AHUJA, et al., "Coordination and Control of Multimedia Conferencing", Communications Magazine, IEEE, 05/1992, Vol. 30, Iss. 5, pp. 38-43.
	A144	ENSOR, et al., "The Rapport Multimedia Conferencing System-A Software Overview", Article, Proc. 2 nd IEEE, 03/1998, pp. 52-58.
	A145	GREENBERG, "Personalizable Groupware: Accomodating Individual Roles and Group Differences", Article, ECSCW 1991, pp. 17-32.
	A146	GREENBERG, "Sharing Views and Interactions With Single-User Applications", Article, 04/1990, pp. 227-237.
	A147	SARIN, et al., "Software for Interactive On-Line Conferences", Article, 1984, pp. 46-58.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/385,802
				Filing Date	August 30, 1999
				First Named Inventor	Donovan
				Group Art Unit	2152
				Examiner Name	Dohm Chankong
				Attorney Docket Number	4031/1 - 15719US01
Sheet	7	Of	11		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A148	BLY, et al., "Media Spaces: Bringing People Together in a Video, Audio, and Computing Environment", Article, 01/1993, Vol. 36, No. 1, pp. 28-47.
	A149	NCSA, "The Second International WWW Conference '94 Mosaic and the Web", 07/14/1994.
	A150	FRIVOLD, et al., "Extending WWW for Synchronous Collaboration", Article.
	A151	"Channel List for Meeting DSTC YarnDemo", Article.
	A152	DONATH, et al., "The Social Web", Article.
	A153	GOLDBERG, et al. "Beyond the Web: Excavating the Real World Via Mosaic", Article.
	A154	WEYMOUTH, et al., "The Upper Atmospheric Research Collaboratory: UARC", Article.
	A155	SCHARF, et al., "Using Mosaic for Remote Test System Control Supports Distributed Engineering", Article.
	A156	FREGA, et al., "A Multimedia Bulletin Board in WWW Environment", Article.
	A157	HORN, et al., "An ISDN Multimedia Conference Bridge", Article, IEEE Region 10, 09/1990, pp. 853-856.
	A158	TANG, et al., "Montage: Providing Teleproximity for Distributed Groups", Article, 04/24-28/1994, pp. 37-43.
	A159	PEARL, "System Support for Integrated Desktop Video Conferencing", Article, 12/1992, pp. 1-14.
	A160	CHANG, et al., "Group Coordination in Participant Systems", Article, 05/1990, pp. 589-599.
	A161	ENSOR, et al., "User Interfaces For Multimedia Multiparty Communications", Article, 1993 IEEE, pp. 1165-1171.
	A162	TANG, et al., "Supporting Distributed Groups with a Montage of Lightweight Interactions", Article, 1994, pp. 23-34.
	A163	BRINCK, et al., "A Collaborative Medium for the Support of Conversational Props", Article, 11/1992, pp. 171-178.
	A164	GRAHAM, et al., "Relational Views as a Model for Automatic Distributed Implementation of Multi-User Applications", Article, 11/1992, pp. 59-66.
	A165	REIN, et al., "rIBIS: A Real-Time Group Hypertext System", Article, 1991, pp. 349-367.
	A166	GIBBS, "LIZA: An Extensible Groupware Toolkit", Article, 1989, pp. 29-35.
	A167	CLARK, "Multipoint Multimedia Conferencing", Article, 05/1992 IEEE, pp. 44-50.
	A168	WOLF, et al., "We-Met (Window Environment-Meeting Enhancement Tools)", Article, pp. 441-442.
	A169	HILL, et al., "The Rendezvous Language and Architecture", Article, 01/1993, Vol. 36, No. 1, pp. 62-67.
	A170	HILL, et al., "The Rendezvous Architecture and Language for Constructing Multiuser Applications," ACM Transactions on Computer-Human Interaction, 06/1994, Vol. 1, No. 2, pp. 81-125
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/385,802
				Filing Date	August 30, 1999
				First Named Inventor	Donovan
				Group Art Unit	2152
				Examiner Name	Dohm Chankong
				Attorney Docket Number	4031/1 - 15719US01
Sheet	8	Of	11		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A171	WOO, et al., "A Synchronous Collaboration Tool for World-Wide Web," Distributed Systems Technology Centre, The University of Queensland, Queensland 4072
	A172	BUXTON, et al., "Europarc's Integrated Interactive Intermedia Facility (IIIF): Early Experiences". In S. Gibbs & A.A. Verrijn-Stuart (Eds.). <i>Multiuser interfaces and applications, Proceedings of the IFIP WG 8.4 Conference on Multi-user Interfaces and Applications</i> , Heraklion, Crete. Amsterdam: Elsevier Science Publishers B.V. (North-Holland), 11-34.
	A173	SOHLENKAMP, et al., "Integrating Communication, Cooperation, and Awareness: The DIVA Virtual Office Environment," Article, pp. 331-343.
	A174	KRISHNAMURTHY, et al., "Yeast: A General Purpose Event-Action System," IEEE Transactions on Software Engineering, Vol. 21, No. 10, October 1995.
	A175	LÖVSTRAND, et al., "Being Selectively Aware with the Khronika System," Proceedings of the Second European Conference on Computer-Supported Cooperative Work, September 25-27, 1991, Amsterdam, The Netherlands, pp. 265-277.
	A176	DOURISH, et al., "Portholes: Supporting Awareness in a Distributed Work Group," Chi '92, May 3-7, 1992, pp. 541-547.
	A177	GAVER, et al., "Realizing a Video Environment: Europarc's Rave System," Chi '92, May 3-7, 1992, pp. 27-35.
	A178	BORNING, et al., "Two Approaches to Casual Interaction Over Computer and Video Networks," pp. 13-19.
*****	*****	*****
	A179	"Internet hasn't focused on good photography as much as it could," The Dallas Morning News, Article, September 1995.
	A180	"Group dynamics add fun to guided on-line tours" USA Today Article, October 1995.
	A181	"People with addictions band together for support on line," Article, June 1995.
	A182	"Netscape Communications Introduces Netscape Internet Applications Family For Electronic Commerce" Netscape Company Press Relations, 3/1995
	A183	"Netscape Navigator TM Personal Edition" Software
	A184	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Expert Report of Bruce M. Maggs" dated 8/5/2005
	A185	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Supplemental Rebuttal Expert of Bruce M. Maggs Regarding Invalidity of U.S. Patent 5,956,491" dated 9/26/2005.
	A186	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, Rebuttal Expert Report of Bruce M. Maggs Regarding Invalidity of U.S. Patent 5,956,491" dated 8/28/2005.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/385,802
				Filing Date	August 30, 1999
				First Named Inventor	Donovan
				Group Art Unit	2152
				Examiner Name	Dohm Chankong
				Attorney Docket Number	4031/1 - 15719US01
Sheet	9	Of	11		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A187	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 4/29/2005
	A188	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Second Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 5/20/2005
	A189	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Third Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 8/11/2005
	A190	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Fourth Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 9/20/2005
	A191	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "AOL's Fifth Supplemental Response to Plaintiff Windy City Innovations, LLC's First Set of Interrogatories (No. 4)" dated 9/27/2005
	A192	<i>Windy City Innovations, LLC v. America Online, Inc.</i> , Civil Action No. 04 C 4240, "Declaration of Mr. David W. Jeske" dated 6/6/2005
	A193	"Netscape adds tools," Responsive Database Services, Inc., Press Release 3/1995
	A194	"Netscape communications introduces Netscape internet applications family for electronic commerce," PR Newswire Association, Inc., Press Release, 3/1995
	A195	"Full Scale Commerce With Netscape," Business Communications Co., Press Release, 4/1995
	A196	"NetScape spins Web extensions: adds firewall, Usenet servers, electronic shopping software NetScape Communications Proxy Server, Isore, Merchant System, Publishing System, Community System," Information Access Company, 4/1995
	A197	"Netscape offers bookmark, chat services on Web," InfoWorld Media Group, 8/1995
	A198	"Netscape For Windows 95 Announced," Newsweek Business Information, Inc., 8/1995
	A199	"Netscape introduces Netscape Smartmarks™ and Netscape Chat™; Applications Bring New Navigation and Communications Capabilities to Users of Netscape Navigator for Windows," Netscape Chat Help Contents
*****	*****	*****
	A200	HANDLEY, et al., "CCCP: Conference Control Channel Protocol A Scalable Base for Building Conference Control Applications," V1.4, pp. 1-18, August 28 – September 1, 1995.
	A201	HANDLEY, et al., "CCCP: Conference Control Channel Protocol A Scalable Base for Building Conference Control Applications," pp. 1-13, August 28 – September 1, 1995.
	A202	AMIR, et al., "An Application Legal Video Gateway," pp. 1-10, August 28 – September 1, 1995.

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/385,802
				Filing Date	August 30, 1999
				First Named Inventor	Donovan
				Group Art Unit	2152
				Examiner Name	Dohm Chankong
				Attorney Docket Number	4031/1 - 15719US01
Sheet	10	Of	11		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A203	MCCANNE, et al., "Vic: A Flexible Framework for Packet Video," pp. 1-12, August 28 – September 1, 1995.
	A204	GAJEWSKA, et al., "Argo: A System for Distributed Collaboration," 8 pages.
	A205	BOLOT, et al., "Scalable Feedback Control for Multicast Wideo Distribution in the Internet," 10 pages.
	A206	GAJEWSKA, et al., "Argohalls: Adding Support for Group Awareness to the Argo Telecollaboration System," 2 pages, November 13-17, 1995.
	A207	BERC, et al., "PSSST: Side Conversations in the Argo Telecollaboration System," 2 pages, November 14-17, 1995.
	A208	DEERING, "Host Extensions for IP Multicasting," 16 pages, Stanford University, August 1989.
	A209	"Microsoft NetMeeting Conferencing Software Provides Easy Voice, Dad Internet Communications; Available on the Web Now," May 29, 1996, http://www.microsoft.com/presspass/press/1996/may96/INCONFPR.asp
	A210	SWISHER, K., "AOL.COM," Three Rivers Press, New York, NY, 1998.
	A211	BORENSTEIN, N., et al., "Mechanisms for Specifying and Describing the Format of Internet Message Bodies," pp. 1-40, June 1991.
	A212	DAVIS, D., et al., "Network Security via Private-Key Certificates," pp. 1-4.
	A213	ZEPHER, A., et al., "Discuss in Section 9," pp. 1-11.
	A214	www.cs.columbia.edu/~hgs/rpt/ - Complete printout of website.
	A215	STENBERG, D., "History of IRC," Version 0.7, January 8, 2002.
	A216	www.ibilio.org/pub/academic/communications/logs/Gulf-War/desert-storm/01 - Index of /pub/academic/communications/logs/Gulf-War
	A217	JAMES, D., "Join a Dungeon Adventure," www.techtv.com/screensavers/supergeek/story/0.24330.3012300.00.html - November 30, 2001.
	A218	google.com, http://direcotry.google.com/Top/Games/Internet/MUDs , "Google Search Results for MUDs."
	A219	http://sofeq.sofguild.com/history.htm - "A Brief History of SOF"
	A220	CIRALO, M., "Adventures On-Line," Antic Vol. 3, No. 7, www.Atarimagazines.com/v2n7/online.html , November 1984.
*****	*****	*****
	A221	"Rules for IRC Networking" – Ratified Jul. 6, 1994; Edited June 29 th by #EU-Opers.
	A222	"Internet Relay Chat FAQ" (No Date).
	A223	KLEINPASTE, K., "IRC – Internet Relay Chat," doc/manual, copyright 1990.
	A224	"Undernet IRC FAQ (Part I)" – Weekly Repost, Updated July 28, 1995
	A225	"Undernet IRC FAQ (Part II)" – Weekly Repost, Updated July 28, 1995
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/385,802
				Filing Date	August 30, 1999
				First Named Inventor	Donovan
				Group Art Unit	2152
				Examiner Name	Dohm Chankong
				Attorney Docket Number	4031/1 - 15719US01
Sheet	11	Of	11		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	A226	"A Short IRC Primer", Edition 1.1b, February 28, 1993.
	A227	OIKARINEN, J., et al., "Internet Relay Chat Protocol," May 1993.
	A228	Alta Vista: Simple Query +cu-seeme +history (No Date).
	A229	Mac OS CU – SeeMe Change History README File (No Date).
	A230	GIF image 627x324 pixels (No Date).
	A231	NetSpeak Information Server (IS) (No Date).
	A232	WebPhone Gateway eXchange Server (WGX) (No Date).
	A233	WebPhone® 3.1 (No Date).
	A234	NetSpeak Servers (No Date).
	A235	NetSpeak Corporation – Corporate Overview (No Date).
	A236	NetSpeak Corporation Introduces W Ebphone, Industry's First Internet-Based Telephony Solution for Business Users (No Date).
	A237	NetSpeak Network Component Architecture (NCA) Overview (No Date).
	A238	REID, M., "Electropolis: Communication and Community on Internet Relay Chat," 1991.
	A239	CU-SeeMe, Updated: Thursday, December 21, 1995.
	A240	CU-SeeMe Tech-Toys (No Date).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.